



**{In Archive} Review of WM's 01 Feb 2011 deliverables for Waimanalo SLF**

**Stephen Tyahla** to: lene.ichinotsubo

02/03/2011 09:53 AM

Cc: Steve Armann, steven.chang

From: Stephen Tyahla/R9/USEPA/US  
To: lene.ichinotsubo@doh.hawaii.gov,  
Cc: Steve Armann/R9/USEPA/US@EPA, steven.chang@doh.hawaii.gov  
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Hi Lene,

Steve A. recommended I direct this to you. Oh, btw, I have your e-mail, but not your phone number, can you pls send?

I'm starting my review of the deliverables provided by Waste Management (WM) on 1 Feb per our AOC. Attached are those deliverables, that I assembled in a more convenient book-marked package.

First, in general, I certainly invite any comments/input from DOH on these. My goal is to get a response on them to WM NLT late next week. I'm anticipating I'll have my review completed by COB tomorrow and should have our Water Divisions feedback by then. That'll give me time to consolidate and reconcile comments from Water and you folks, as needed before sending to WM. It may be that I get a DRAFT of our reply/comments to WM to you ahead of time to review with you.

Second, I already have a specific questions on the first WM item I'm reviewing---their "Collection and Transport of Liquid Behind Temporary Berm-Order 19(d)."

It appears that once they pump what is pumpable (not their words), they want to excavate and haul the remaining wet sludge to a "...bermed area on the landfill so that it can dry." Physically I understand the notion of such de-watering, but it'll mean some free liquids will leave the bottom of wherever they place it while it dries from the top (like any typical sludge drying bed). However, under their permit and DOH requirements, can they be allowed to do this sort of de-watering on site? Is it allowable within a cell or area with leachate collection? These are questions where I definitely need and appreciate DOH input.

Thanks!

Stephen F. Tyahla, P.E., CHMM  
Project Manager, RCRA Corrective Action Office  
Waste Management Division  
U.S. EPA Region IX  
75 Hawthorne Street (WST-5)  
San Francisco, CA 94105  
Ph. 415.972.3466 / Fax 415.947.3533  
tyahla.stephen@epa.gov

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